

FIG.1

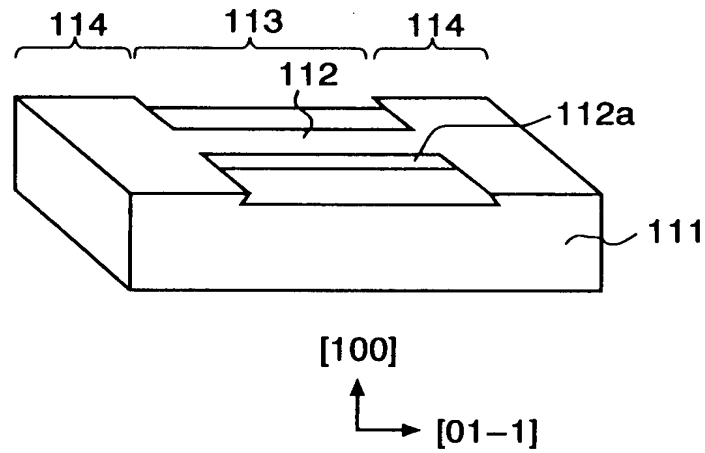
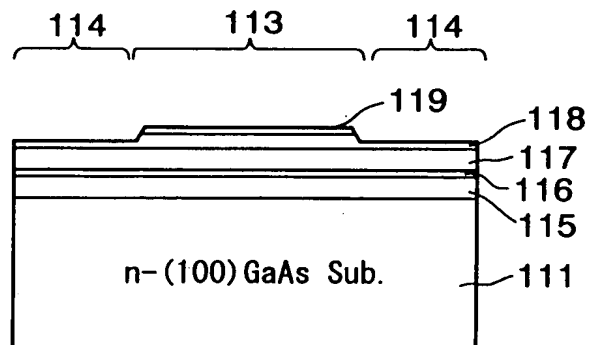


FIG.2



- 115 : n-Al_{0.3}Ga_{0.7}As
- 116 : GaInAs/Al_{0.1}Ga_{0.9}As
- 117 : p-Al_{0.3}Ga_{0.7}As
- 118 : p-GaAs

FIG. 3

FIG.3

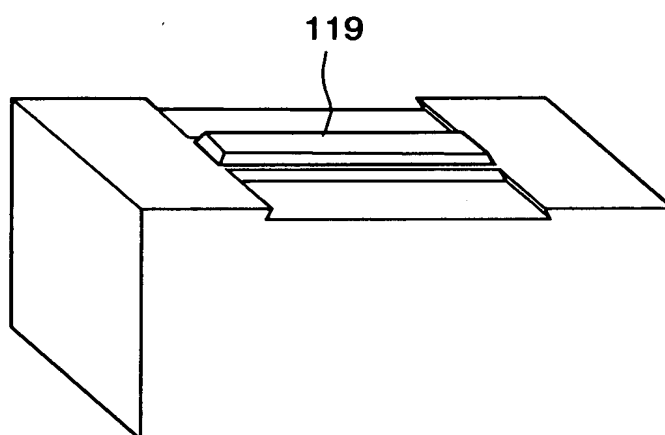


FIG.4A

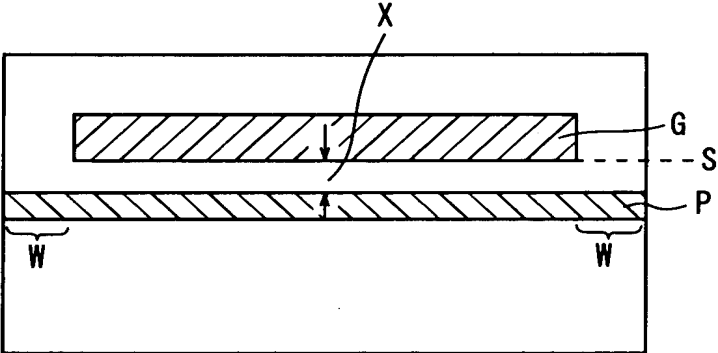


FIG.4B

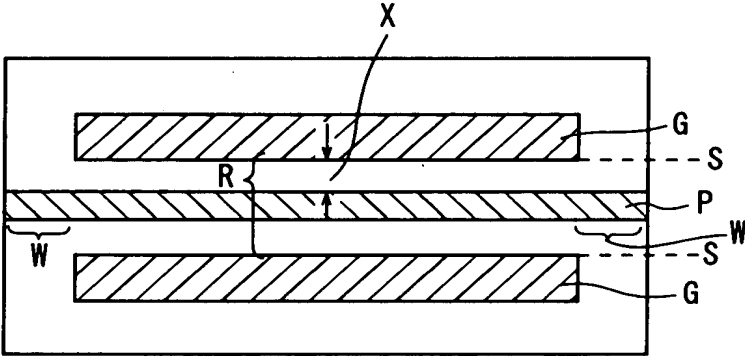


FIG.5A

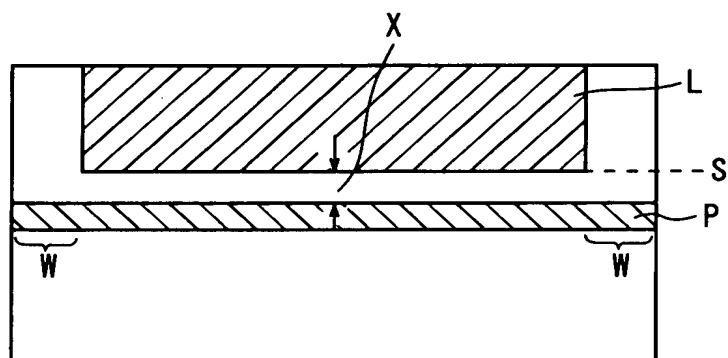


FIG.5B

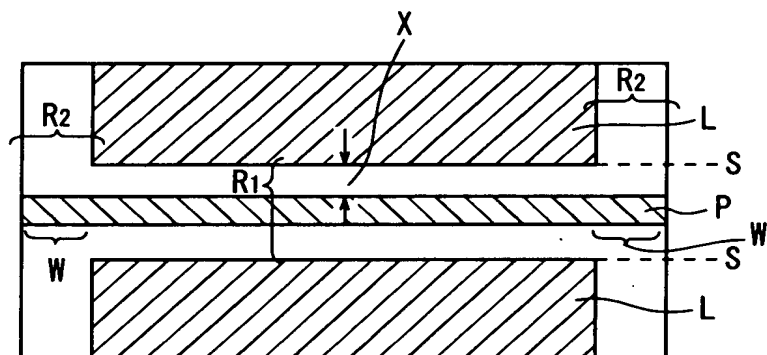


FIG. 6A

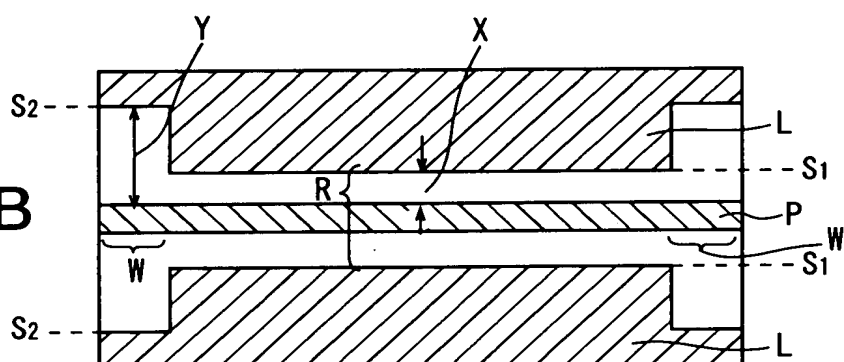


FIG.7A

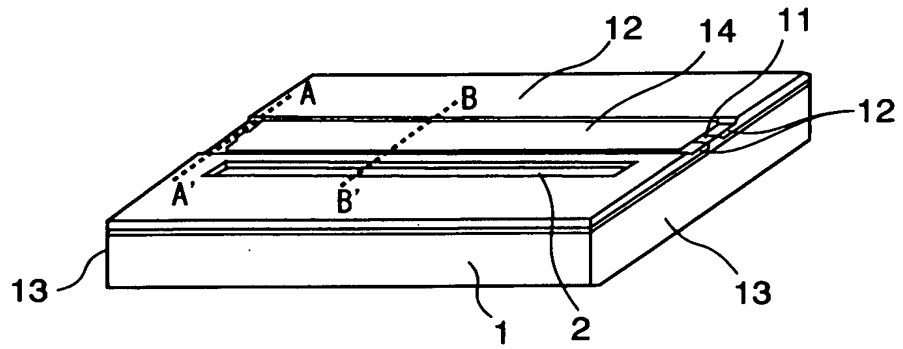


FIG.7B

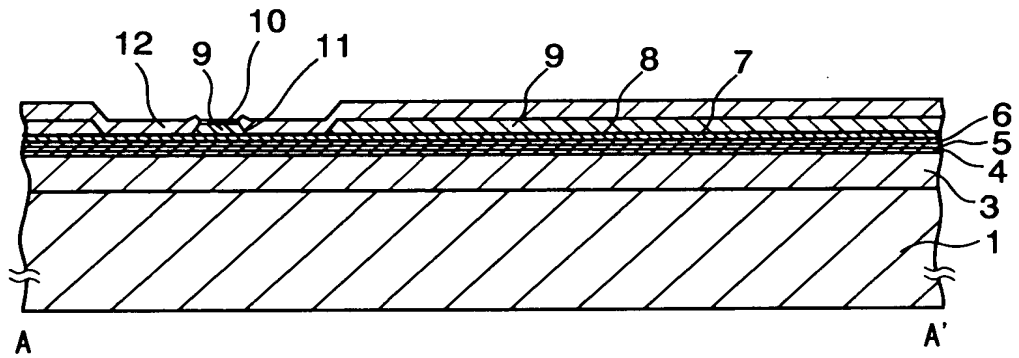


FIG.7C

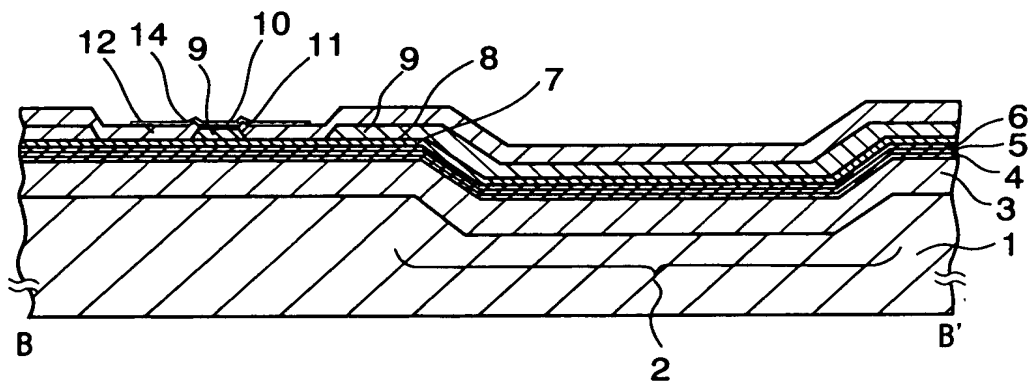


FIG. 8

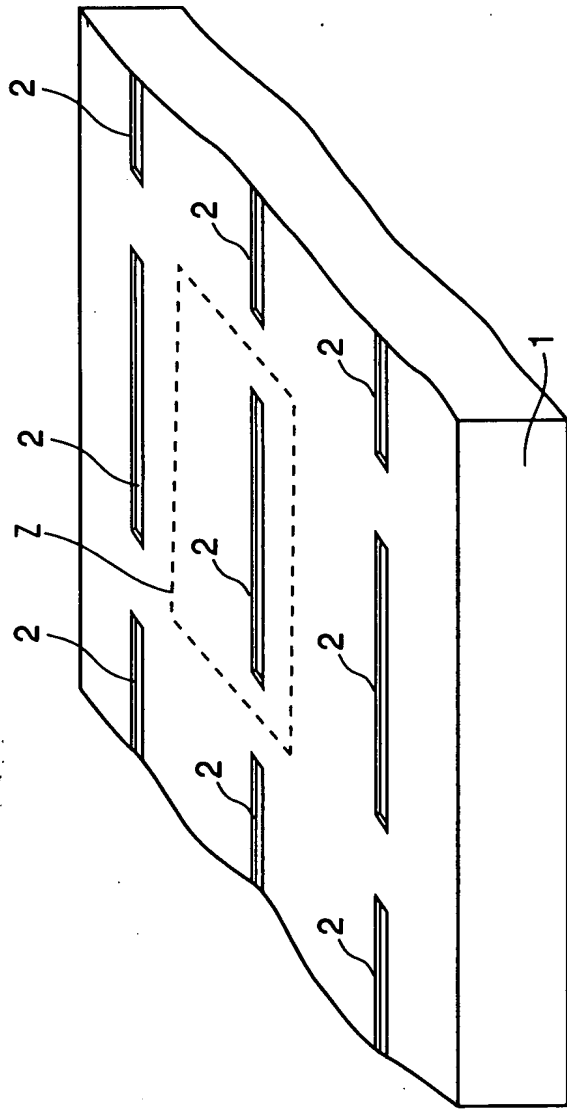


FIG.9 A

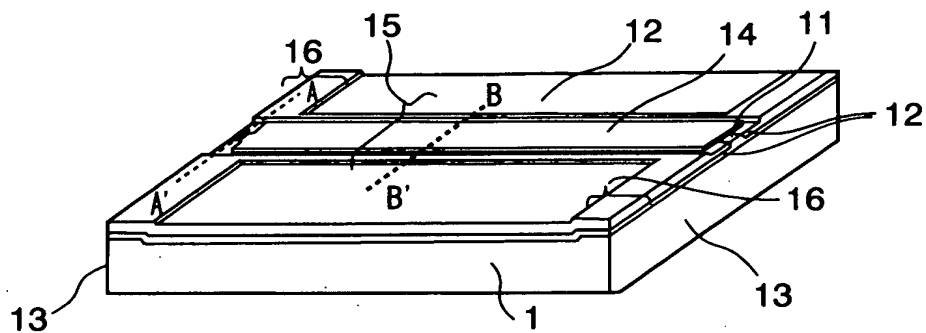


FIG.9 B

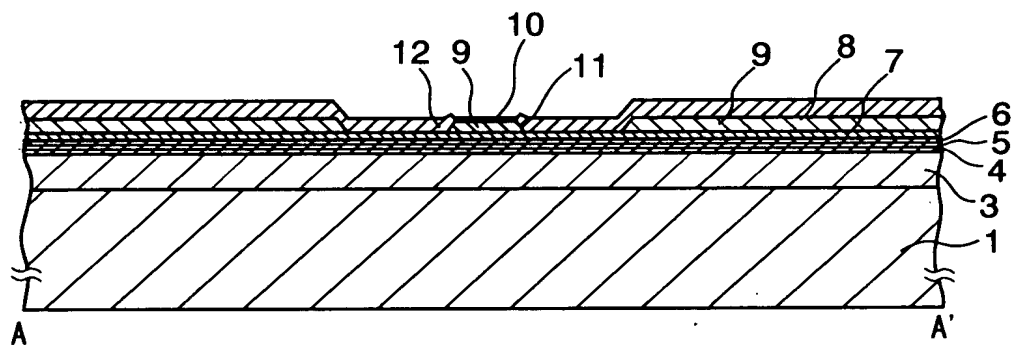


FIG.9 C

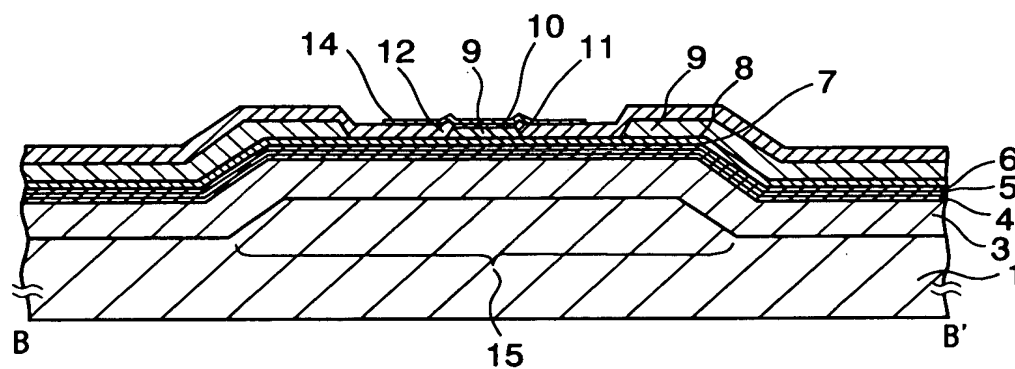


FIG.10

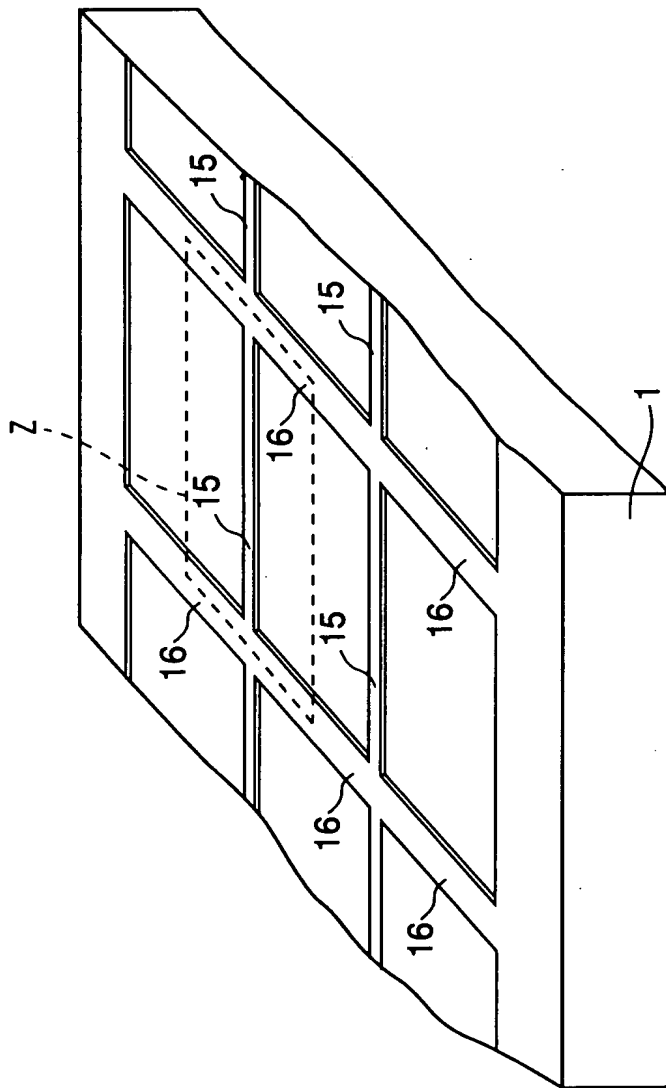


FIG. 11

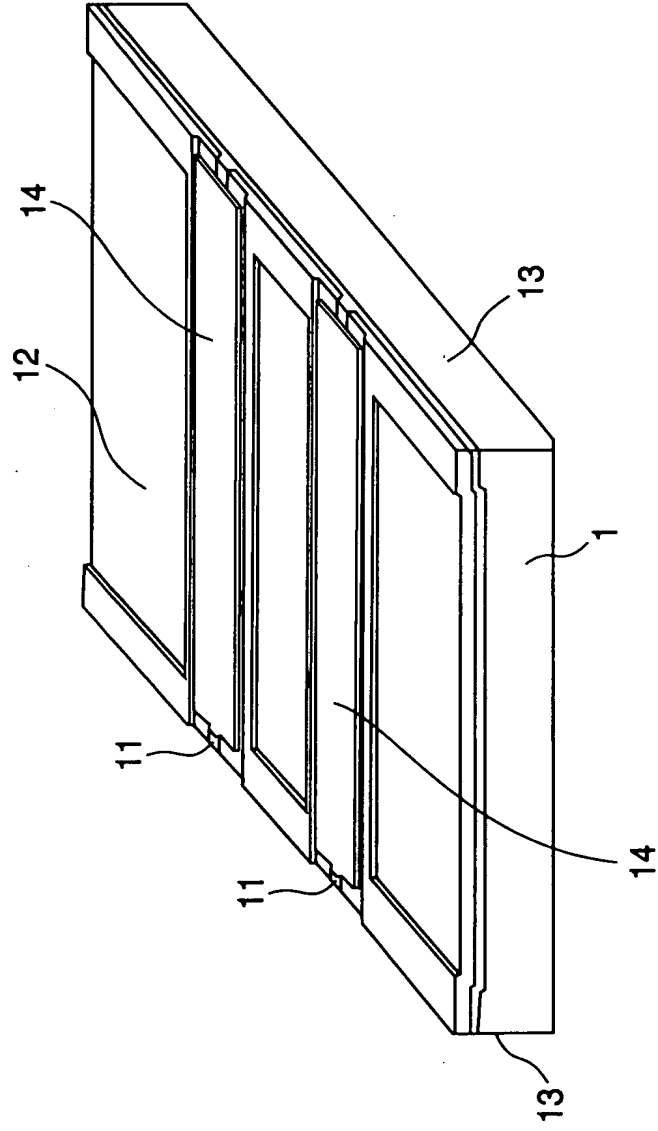


FIG. 12

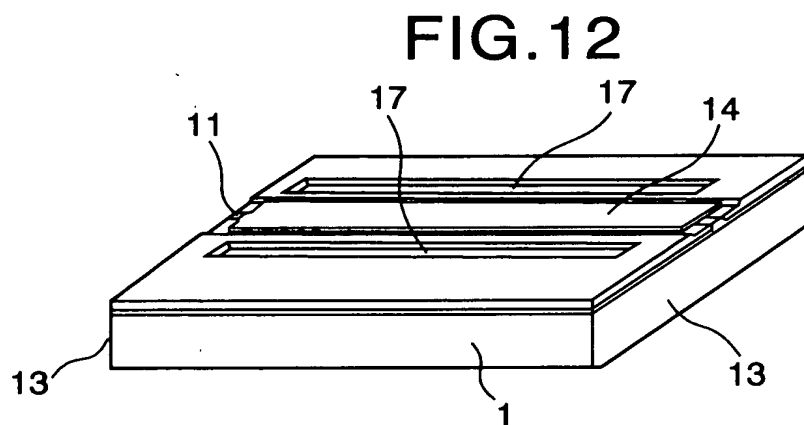


FIG.13

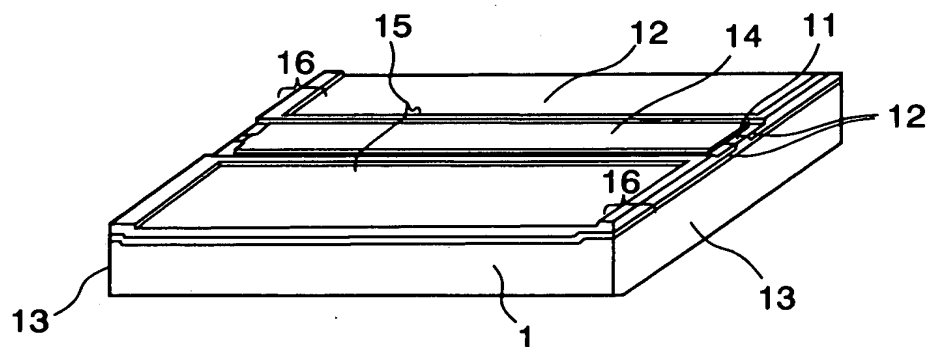


FIG.14

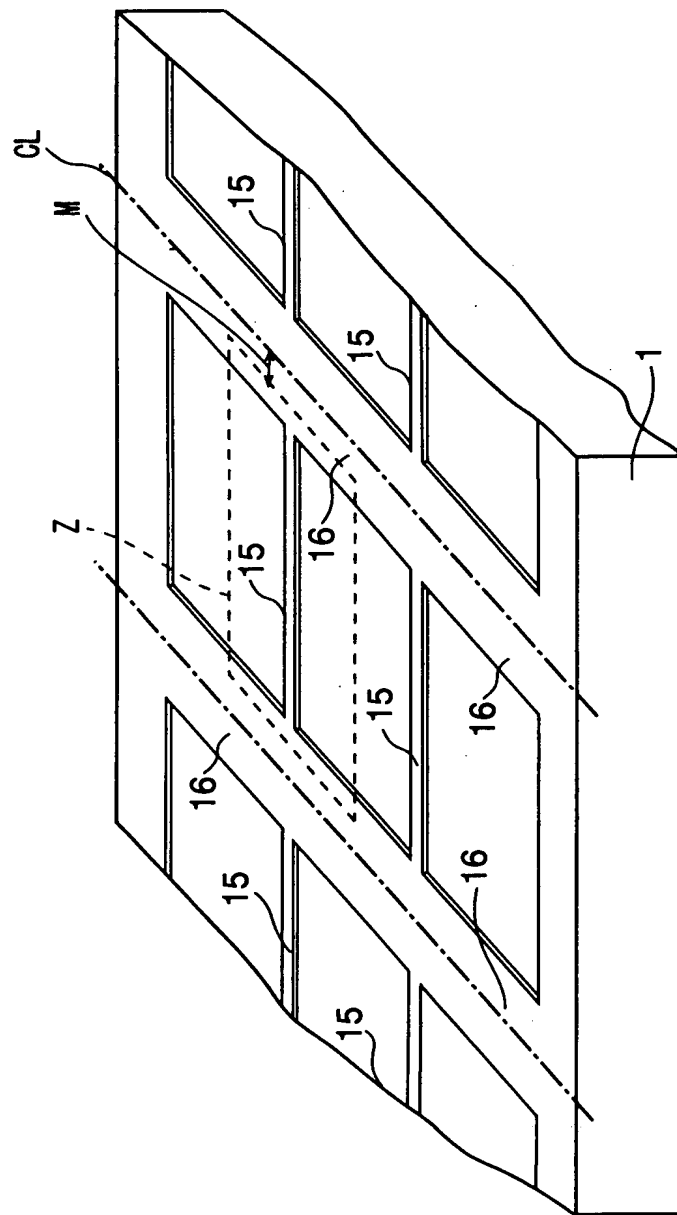


FIG.15A

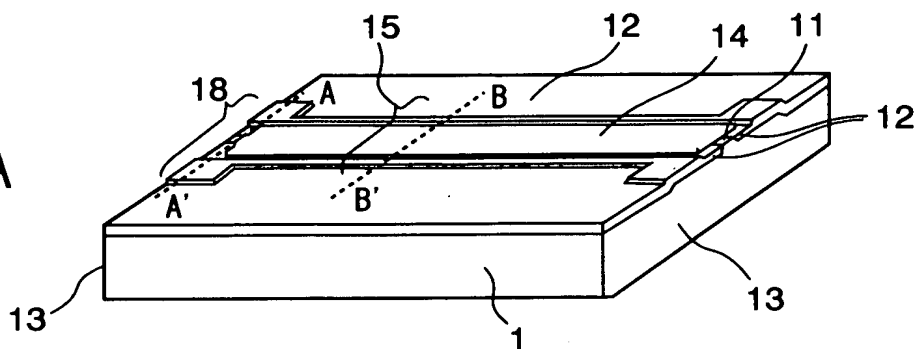


FIG.15B

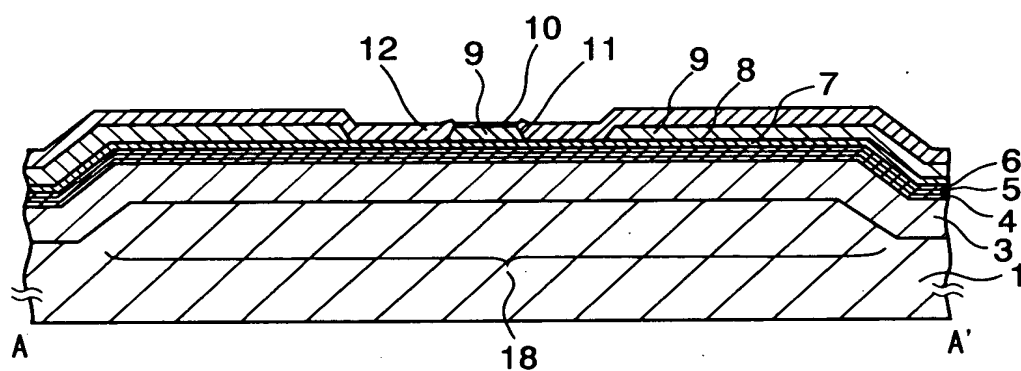


FIG.15C

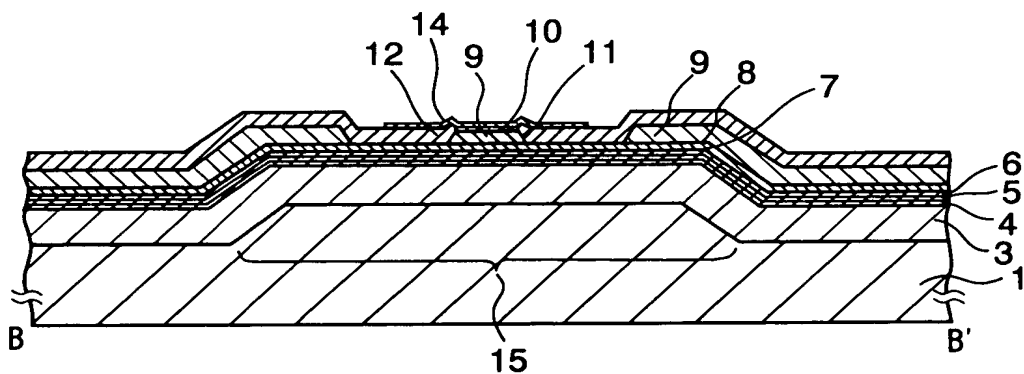


FIG. 16

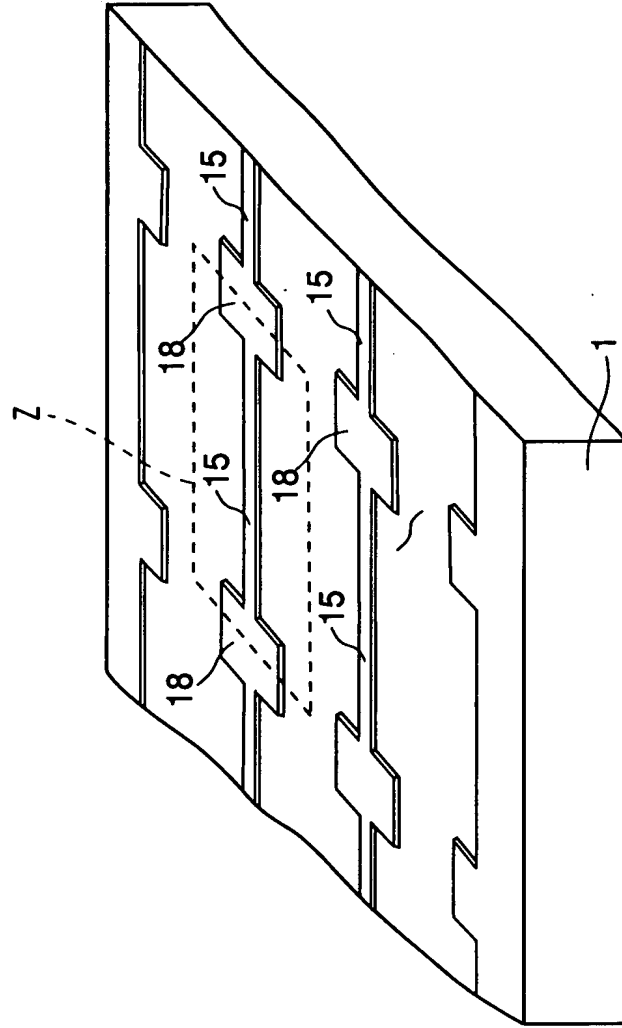


FIG. 17A

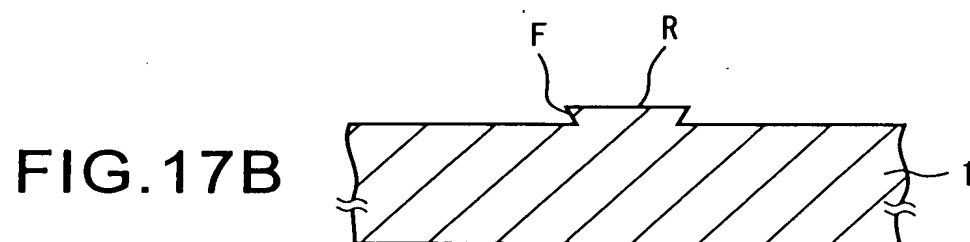
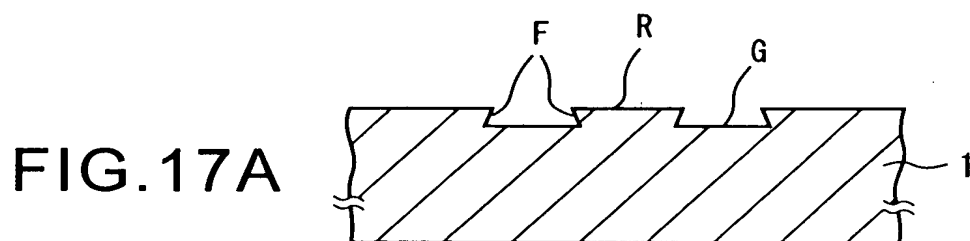


FIG.18A

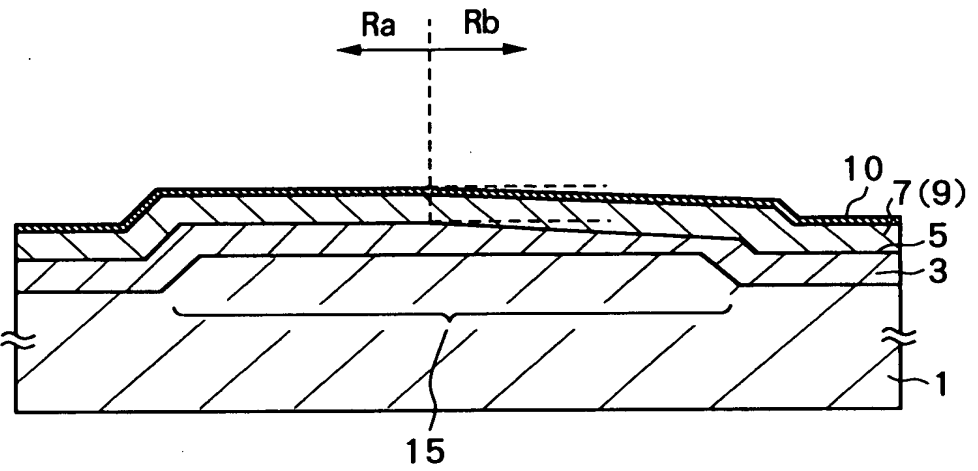
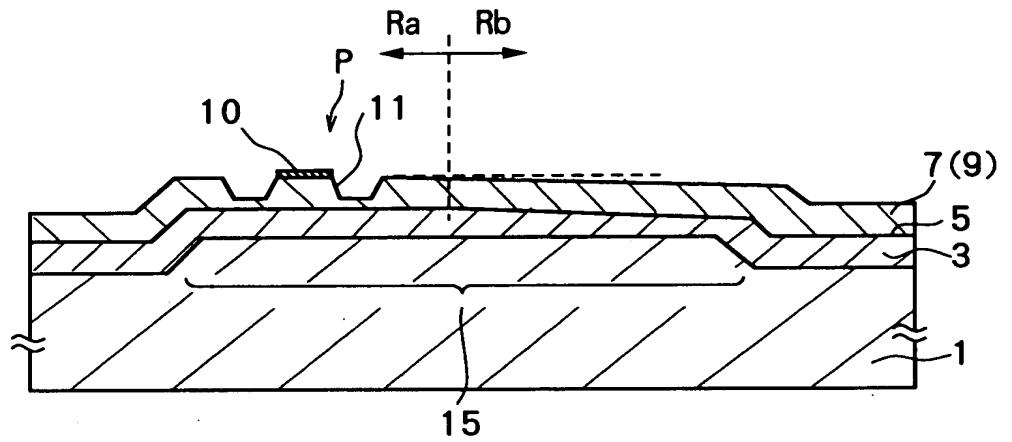


FIG.18B



[illegible]

FIG. 19

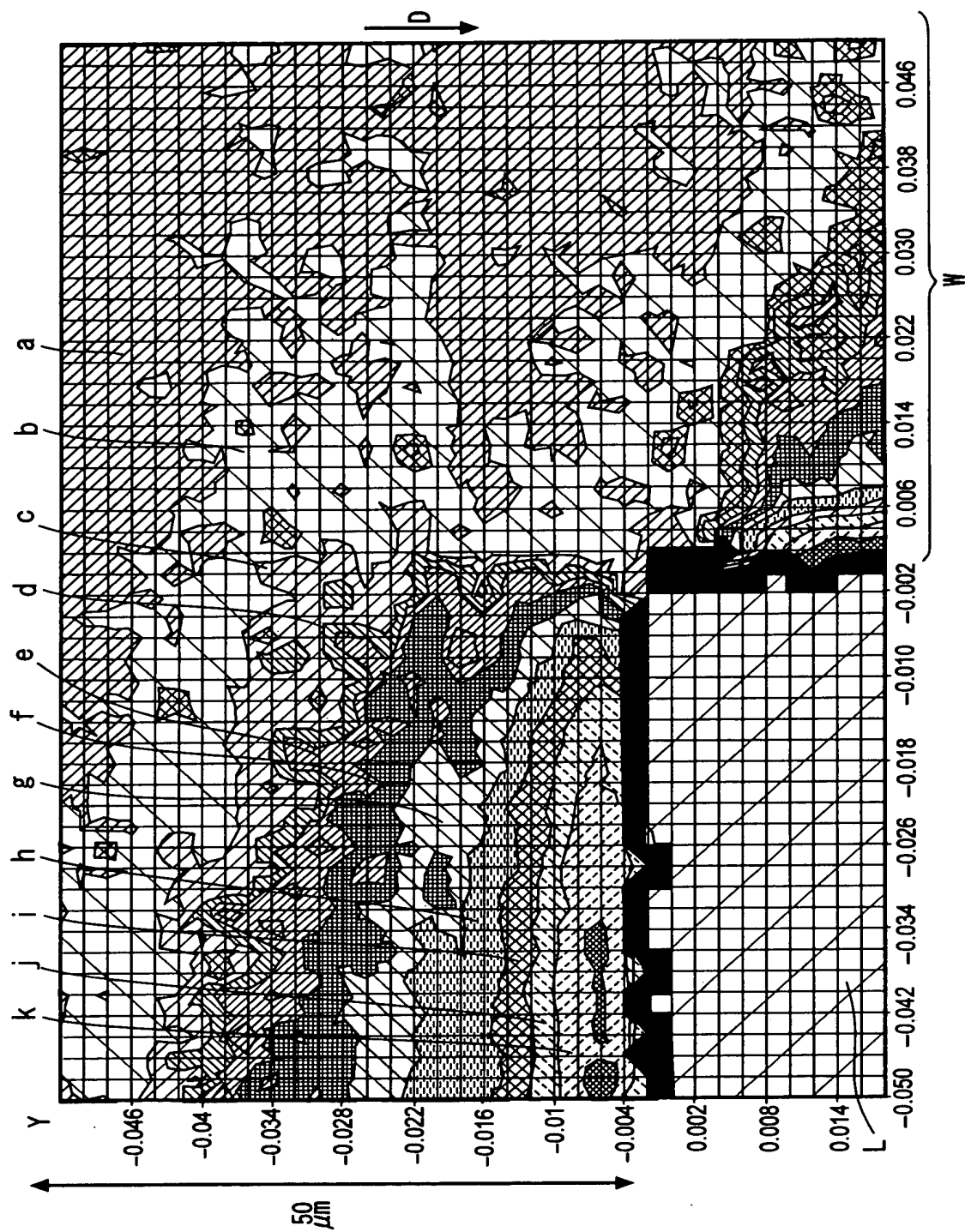


FIG. 20

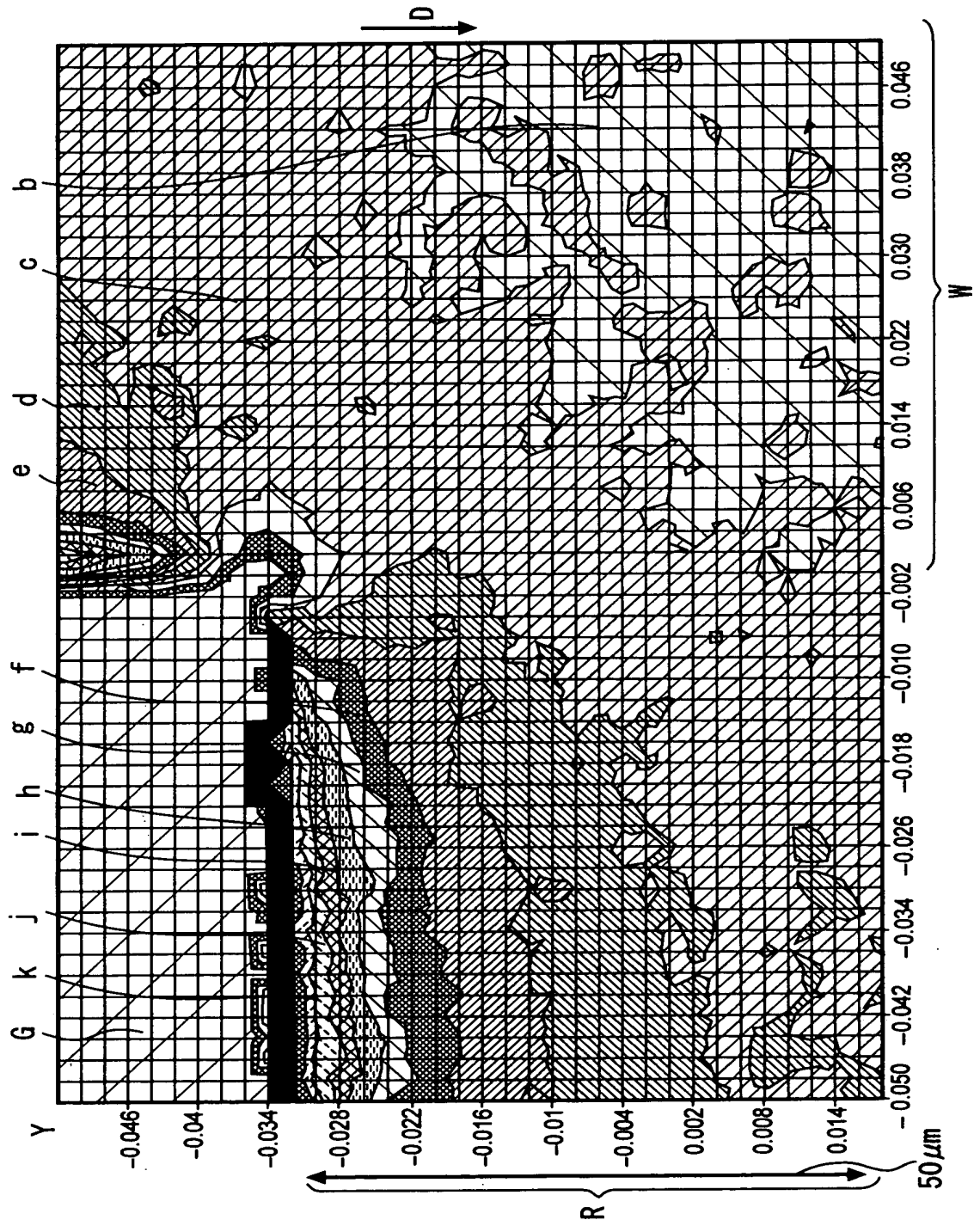


FIG.21

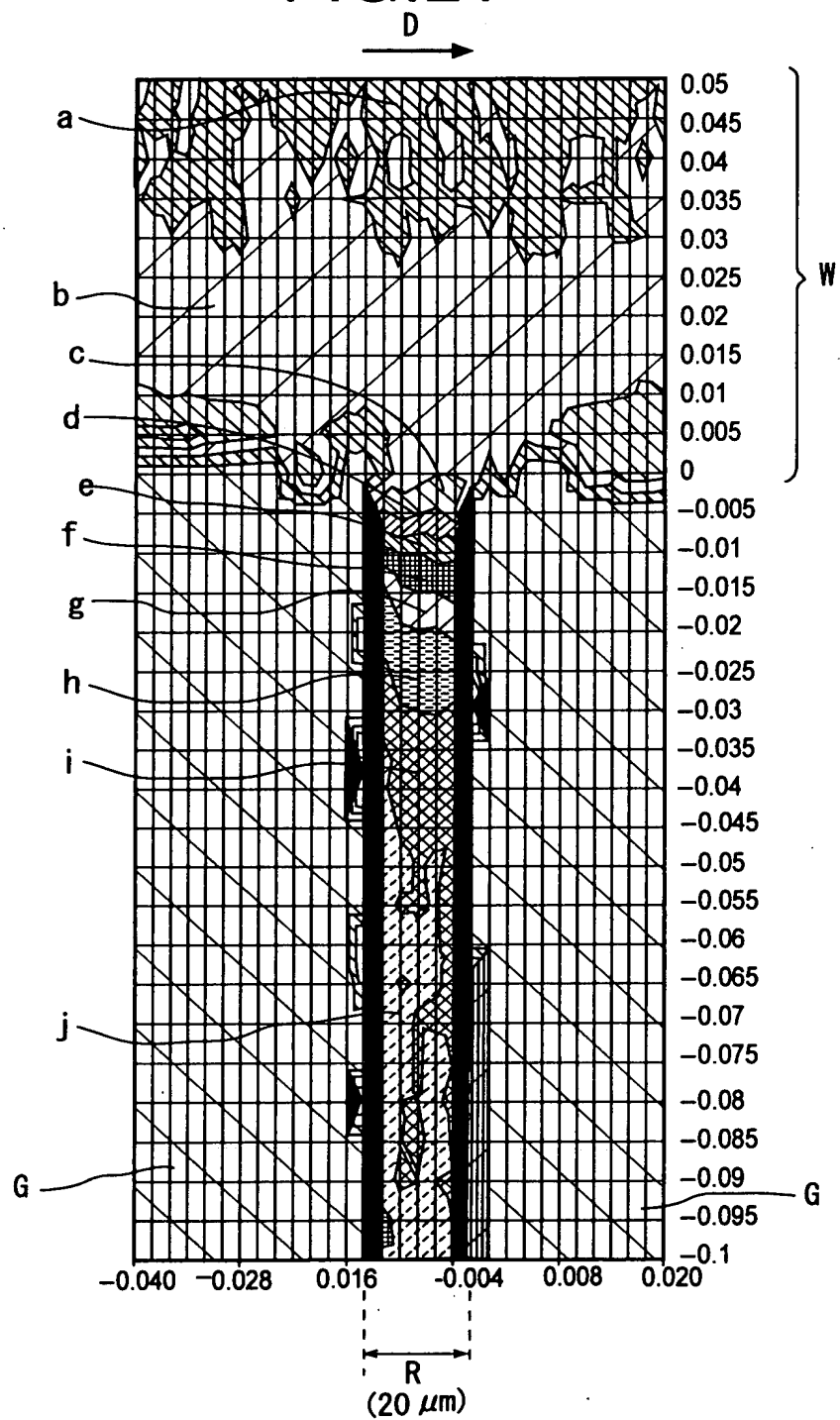


FIG.22

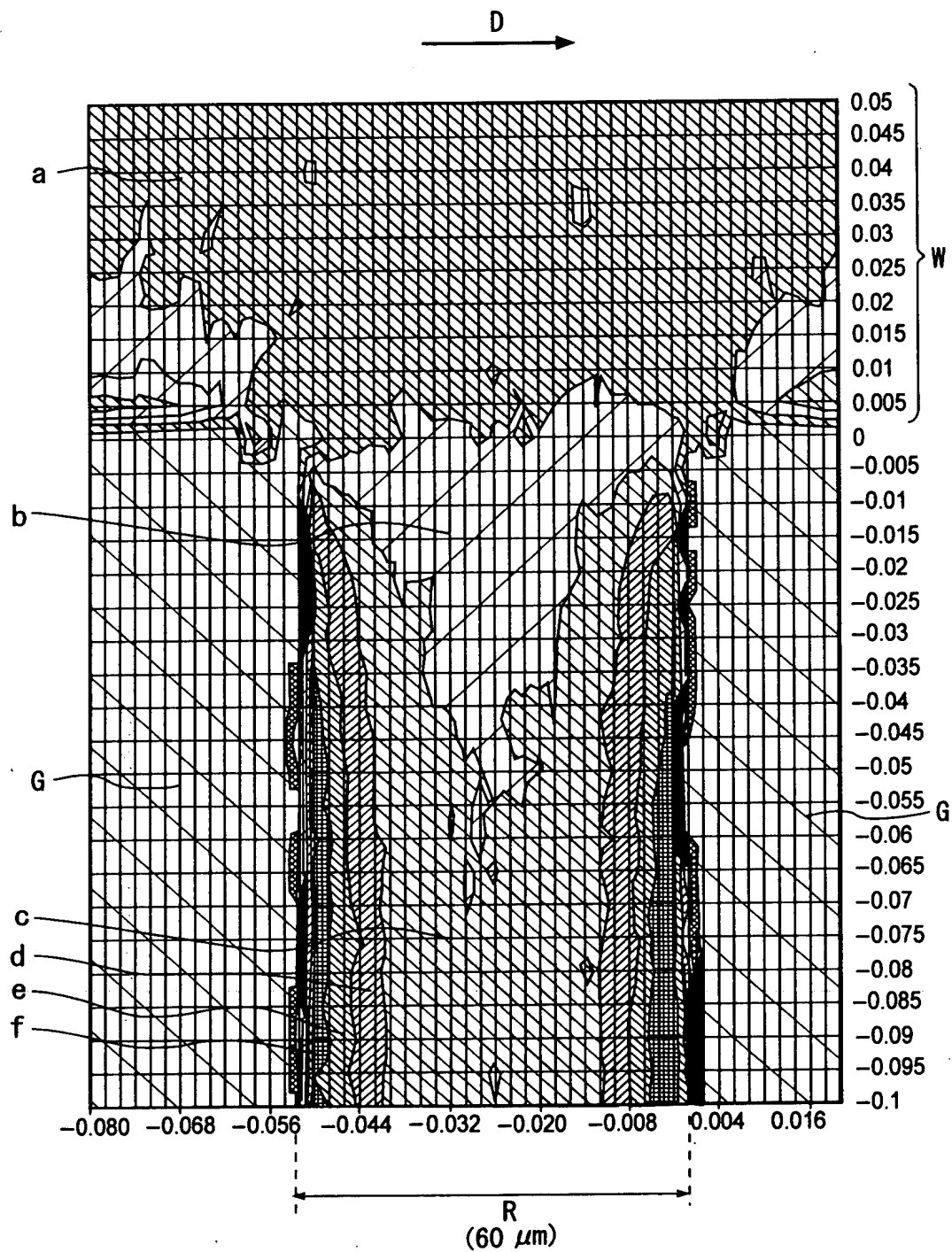


FIG.23

D
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